Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 05 Dec 2020 until 23:59 on Sunday 06 Dec 2020

Forecast Issued on Saturday 05 Dec 2020 at 05:02

Confidence: Medium for details due to low pressure being centred over or close to the UK throughout.

Headline for Saturday 05 Dec 2020: Cold, largely cloudy and dry. Fresh east or northeasterly winds.

Mountain weather hazards on Saturday 05 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
40%	10%	10%	30%	20%	<05%

Forecast for Saturday 05 Dec 2020

Weather: Any remaining snow soon dying out then a dry but largely cloudy morning with patchy hill fog. This afternoon some breaks are likely to develop, especially across western areas, while isolated wintry showers could arrive, these most likely in the east. This evening mainly dry with some clear spells, with low level patchy freezing fog probably developing in the west.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first with areas of cloud above 400m, then improving generally 80% across the west and 40% in the east, with areas of cloud above 500m. This evening decreasing 40% across the west, and around 20% in the east as widespread cloud above 400m develops.

Visibility: Good or very good, falling to just a few kilometres in snow and wintry showers, and less than a kilometre with hill fog. Decreasing moderate or good this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 05 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 E	13/22 E	8/12 NE	8/12 NE	9/14 NE	6/12 N	9/16 NW
300	13/28 E	7/22 NE	6/15 NE	8/17 N	6/14 N	7/14 N	6/14 NW
Valley	13/30 E	9/23 NE	8/16 NE	8/18 NE	5/14 NE	3/8 N	2/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-7	1/-4	1/-3	1/-3	0/-4	0/-3	0/-4
300	1/-4	1/-2	2/-1	2/-1	1/-1	1/-2	1/-2
Valley	4/-1	3/-0	5/2	4/1	2/-0	0/-1	1/-0
Freezing Level*	500m	600m	700m	800m	800m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day at all levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Dec 2020	12.4mm	22.6mm	30.6mm

Forecast for Sunday 06 Dec 2020

Weather: Soon becoming cloudy, with outbreaks of rain, sleet and summit snow arriving. Through the morning scattered showers and slightly brighter conditions will follow, the showers wintry on summits. Then largely dry and cloudy through the afternoon with widespread hill fog. If any cloud breaks develop they will quickly lead to the formation of low level fog through the evening.

Maximum wind: Variable at 10mph or less.

Chance of cloud free mountain/hill tops above 600m: Becoming generally 10% or less, with widespread low cloud above 300-400m.

Visibility: Moderate or good below the cloud, decreasing to a few kilometres with rain, sleet and snow, and less than a kilometre with hill fog.

Temperature: **Valleys:** Around zero Celsius at dawn rising to plus 5 or 6 Celsius by day
At 600m: Around zero Celsius.
Freezing level: At or just below the summits.

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